Agent 2004 Conference

Announcement

Social Dynamics:
Interaction, Reflexivity and Emergence

Gleacher Center — The University of Chicago

Repast Training Course, October 4–6, 2004

Technical Sessions, October 7–9, 2004

The horizon for understanding and building computational models of social dynamics is diverse and expanding. The exploration of this horizon accumulates knowledge and further empowers researchers to build on previous successes. Agent 2004 seeks to "map" the current horizon and provide a forum for researchers to discuss the present and future of social agent-based simulation. We will illuminate some features of this map by discussing questions such as:

What major issues must be resolved to achieve our goals?
How can partial results be validated?
What critical tests will allow us to assess alternate approaches?
How can modeling innovations best be applied to application domains?

In considering such questions, Agent 2004 will devote one day each to the following research areas:

- Computational Social Theory
- Social Simulation Applications
- Methods, Toolkits, and Techniques

During the technical sessions, papers will be presented on the following topics:

- Computational Microsociology
- Structure and Emergence
- Social Networks and Agent Cognition
- Geography and Culture
- National Security
- Supply Networks
- Model Development Methods
- Model Design Techniques
- Toolkits

Visit the conference website at ***www.agent2004.anl.gov*** for information on registration and lodging.
Papers presented at the conference will be published in the *Agent 2004 Proceedings*.

There is no registration fee, but registration is required.
The Repast Training Course is limited to 20 persons.

For more information, contact:

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www.agent2004.anl.gov

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